

# What is Being Studied?

- **The following issues have been studied for a potential new US 20 interchange southwest of Dyersville:**
  - Safety
  - Traffic and capacity
  - Interchange and access road configurations
  - Environmental constraints
  - Approximate project footprint and construction cost
- **An Environmental Assessment has been prepared and is available for public review.**

# What is the Environmental Process?

- **Complete studies for socioeconomic, cultural, natural and physical environments.**
- **Solicit feedback from resource agencies and the public on issues of concern.**
- **Prepare an Environmental Assessment (EA) based on conceptual design.**
- **Publish EA for resource agency and public review.**
- **Conduct a Public Hearing on the EA and if an Environmental Impact Statement (EIS) is not warranted, prepare and publish a Finding of No Significant Impact (FONSI).**

# What is the Schedule?

- **Project design and construction is currently not funded, so schedule is subject to change.**
- **Done**                      **Perform Environmental Field Studies**
- **Jan 2011**                **Publish and Distribute EA**
- **Feb 2011**                **Conduct Public Hearing**
- **Mar 2011**                **Complete Interchange Justification Report**
- **May 2011**                **Complete Environmental Process**



# Summary of Impacts

Resource	No Build Impacts <sup>a</sup>	Build Impacts <sup>a</sup>
Land Use	No Change	Conversion of 74 acres agricultural and 12 acres residential land to transportation use.
Economic Resources	No Change in Current Trends	Access to businesses would be safer.
Right-of-Way	None	87 Acres
Potential Relocations	None	Five Total Impacts <sup>b</sup> ; One Frontage Impact <sup>c</sup>
Construction and Emergency Routes	No Construction Impacts or Change in Emergency Routes	Increase in travel distance for emergency routes during construction; long-term increase in some emergency route distances but with improved access across US 20.
Transportation	Temporary road closures due to accidents at existing intersections would continue.	Increased safety and improved access across US 20.
Surface Waters and Water Quality	No Impact	Slight increase in surface water runoff due to additional paved surfaces.
Farmland	No Impact	74 acres directly incorporated and 9 acres no longer farmable.
Noise	Three Receivers Affected (Receivers 3, 4, and 6)	One Receiver Affected (Receiver 6)
Visual Resources and Aesthetics	No Impact	New interchange in visual environment.
Utilities	No Impact	Utility relocations may be required.

**Notes:**

<sup>a</sup> Impacts are approximate.

<sup>b</sup> Two of the properties could have residences and other structures moved/reconstructed on remaining property.

<sup>c</sup> Structures are potentially within the construction footprint; detailed work to determine potential avoidance measures is pending detailed design.